

Amendments to the Specification:

Please replace the paragraph beginning at page 9, line 9, with the following amended paragraph:

At this moment, a linear power amplifier having an output power that is the same as that of the conventional nonlinear power amplifier and having efficiency equivalent to that of the conventional nonlinear power amplifier has not been developed. In addition, it is extremely difficult to make a mounting space and cost of a ~~nonlinear~~ linear power amplifier equivalent to those of the non-linear power amplifier. Therefore, it is not realistic to apply the linear modulation system represented by the P25-P2 modulation system to the LMR system applicable to the channel spacing of 6.25 kHz.